What is claimed is:

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- 1. A delay locked loop device comprising:
- a first delay line for receiving an external clock signal and a first delay control signal to generate a first internal clock signal;
 - a second delay line for receiving the external clock signal and a second delay control signal or the first delay control signal to generate a second internal clock signal;
- a first delay control block for receiving the external clock signal to generate the first delay control signal;
 - a second delay control block for receiving the external clock signal to generate the second delay control signal; and
- a phase detecting block for receiving the first internal clock signal and the second internal clock signal to generate the on-off signal by comparing a phase of the first internal clock signal with a phase of the second internal clock signal.
- 2. The delay locked loop device as recited in claim 1,
 20 wherein the second delay control block is disabled in response
 to the on-off signal when the delay locked loop device is
 locked.
- 3. The delay locked loop device as recited in claim 1,
 25 wherein the phase detecting block generates a weight signal in
 response to the first internal clock signal and the second
 internal clock signal.

4. The delay locked loop device as recited in claim 3, wherein the first delay control block generates a first duty controlled internal clock signal in response to the first internal clock signal, the second internal clock signal and the weight signal.

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- 5. The delay locked loop device as recited in claim 4, wherein the second delay control block generates a second duty controlled internal clock signal in response to the first internal clock signal, the second internal clock signal and the weight signal.
- 6. The delay locked loop device as recited in claim 1, wherein the second delay line includes a second delay line control unit for receiving the first delay control signal or the second delay control signal to generate a first delay line enable signal and a delay line up-down signal as the first delay control signal.
- 7. The delay locked loop device as recited in claim 6, wherein the second delay line includes:
 - a coarse delay line in response to the first delay line enable signal and the delay line up-down signal for coarsely delaying the external clock signal; and
- a fine delay line in response to the first delay line enable signal and the delay line up-down signal for finely delaying the coarsely delayed external clock signal to

generate the first internal clock signal.

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- 8. The delay locked loop device as recited in claim 1, wherein the first delay line includes a first delay line control unit for receiving the first delay control signal to generate a first delay line enable signal and a delay line updown signal as the first delay control signal and to provide the first delay control signal to the second delay line instead of the second delay control signal when the delay locked loop device is locked.
- 9. The delay locked loop device as recited in claim 8, wherein the first delay line includes:
- a coarse delay line in response to the first delay line enable signal and the delay line up-down signal for coarsely delaying the external clock signal; and
 - a fine delay line in response to the first delay line enable signal and the delay line up-down signal for finely delaying the coarsely delayed external clock signal to generate the first internal clock signal.
 - 10. The delay locked loop device as recited in claim 5, wherein the second delay control block includes:
- a direct phase detector for receiving the external clock signal and a delay modeled internal signal to generate the second delay control signal;
 - a delay model for receiving the second duty controlled

internal clock signal to generate the delay modeled internal signal by delaying the second duty controlled internal clock signal during a predetermined modeled delay time; and

a phase mixer for receiving the first internal clock signal, the second internal clock signal, the on-off signal and the weight signal to generate the second duty controlled internal clock signal.

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11. The delay locked loop device as recited in claim 5, wherein the first delay control block includes:

a direct phase detector for receiving the external clock signal and a delay modeled internal signal to generate the first delay control signal;

a delay model for receiving the first duty controlled internal clock signal to generate the delay modeled internal signal by delaying the first duty controlled internal clock signal during a predetermined modeled delay time; and

a phase mixer for receiving the first internal clock signal, the second internal clock signal and the weight signal to generate the second duty controlled internal clock signal.

12. The delay locked loop device as recited in claim 3, wherein the phase detecting block includes:

a mixer controller for generating the on-off signal and the weight signal in response to a phase detecting signal; and

a phase detector for generating the phase detecting signal in response to the first internal clock signal and the

second internal clock signal by comparing the phase of the first internal clock signal with the phase of the second internal clock signal.